

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	19	injector with device same infusion with set and @ad<="20031003"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2011/12/01 11:32
L7	77	"4530695"   "4755173"   "4817603"   "5141496" "5147375"   "5176662"   "5248301"   "5257980" "5269799"   "5300030"   "5350392"   "5391151" "5540709"   "5545152"   "5584813"   "5591188" "5599315"   "5665071"   "5681323"   "5741288" "5851197"   "5968011"   "6017328"   "6056718" "6090068"   "6093172"   "6099503"   "6293925" "6293926"   "6355021"   "RE32922").PN. OR ("6830562").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 11:35
L8	2	((("6620140") or ("6926694"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/12/01 11:44
L9	3401	infusion with set and @ad<="20031003"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2011/12/01 11:52
L10	542	infusion adj set and (drive spring) and @ad<="20031003"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2011/12/01 11:53

L11	297	infusion adj set and (drive spring) same position and @ad<="20031003"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2011/12/01 11:53
L12	50	infusion adj set and (drive spring) same position same (skin tissue) and @ad<="20031003"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2011/12/01 11:53
L13	6	(infusion and set and injector and device and cover and drive and needle and position).clm.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2011/12/01 13:18
L14	6	(infusion and set and injector and device and deform\$4 and needle and position).clm.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2011/12/01 13:27
L15	8	(infusion and set and injector and device and drive and needle and position).clm.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2011/12/01 13:27
S1	130	"1838825"   "1991103"   "2047010"   "2295849" "2319731"   "2533731"   "2630803"   "2690529" "2730099"   "2839060"   "2936141"   "2952420" "20010004970"   "20010016714"   "20010021827"   "20010039401"   "20010041875" "20020022855"   "20020072720"   "20020077599"   "20020107489"   "20020111581" "20020145073"   "20020156424"   "20020156427"   "20020161332"   "20020169419" "20020173748"   "20020183688"   "20020189688"   "20020193737"   "20020193744" "20020193744"   "20030069548"   "20030105430"   "20030109829"   "20030125669" "20030125678"   "20030130619"   "20030139704"   "20030158520"   "20030176843"	US-PGPUB; USPAT	WITH	ON	2007/01/20 10:07

"20030181863" | "20030181868" |  
"20030181873" | "20030181874" | "20030187394"  
"20030187395" | "20030199823" |  
"20030216686" | "20030225373" | "20030225374"  
"20030225374" | "20030229308" |  
"20030229316" | "20040002682" | "20040006316"  
"20040026840" | "20040044306" |  
"20040049159" | "20040068231" | "20040087913"  
"20040111068" | "20040112781" |  
"20040116865" | "20040138612" | "20040138620"  
"20040143216" | "20040143218" |  
"20040158202" | "20040158207" | "20040162518"  
"20040171989" | "20040178098" |  
"20040186446" | "20040199123" | "20040204687"  
"20040204690" | "20040220528" |  
"20040238392" | "20040243065" | "20040254433"  
"20040260235" | "20040260250" |  
"20050035014" | "20050101932" | "20050101933"  
"20050107743" | "20050113761" |  
"20050119637" | "20050124936" | "20050159709"  
"20050215979" | "20050215979" |  
"20050251098" | "20050277892" | "20050283114"  
"20060030815" | "3055361" | "3074541" |  
"3107785" | "3154080" | "3317166" | "3545286" |  
"3610240" | "3648999" | "3783996" | "3814097" |  
"3831729" | "3840011" | "3865236" | "3942528" |  
"3986508" | "4014328" | "4022205" | "4146113" |  
"4150798" | "4188950" | "4201406" | "4227528" |  
"4267836" | "4306705" | "4315505" | "4334551" |  
"4365630" | "4400861" | "4406042" | "4458344" |  
"4472024" | "4473369" | "4500312" | "4517971" |  
"4530695").pn.

S2	222	"4531686"	"4576846"	"4606735"	"4610469"	US-PGPUB;	WITH	ON	2007/01/20
		"4616790"	"4619349"	"4635683"	"4637404"	USPAT			10:29
		"4662873"	"4682702"	"4713059"	"4734092"				
		"4755173"	"4758020"	"4800629"	"4802368"				
		"4817603"	"4838871"	"4840613"	"4850974"				
		"4878897"	"4895570"	"4913369"	"4917669"				
		"4935010"	"4950163"	"4950252"	"4978338"				
		"4982842"	"4986817"	"4991103"	"4994045"				
		"0417733"	"0421119"	"5011475"	"5024662"				
		"5067496"	"5077872"	"5083757"	"5098389"				
		"5112313"	"5116319"	"5116324"	"5116325"				
		"5121751"	"5134593"	"5137524"	"5141496"				
		"5147319"	"5147375"	"5161681"	"5163915"				
		"5176662"	"5188314"	"5188611"	"5222947"				
		"5232454"	"5236143"	"5240199"	"5248301"				
		"5256152"	"5257980"	"5265822"	"5269799"				
		"5279579"	"5279591"	"5282793"	"5300030"				
		"5312359"	"5312369"	"5316246"	"5324302"				
		"5342319"	"5342324"	"5343637"	"5350392"				
		"5354280"	"5366469"	"5372592"	"5376082"				
		"5380067"	"5384174"	"5387197"	"5388931"				
		"5390669"	"5391151"	"5403288"	"5405332"				
		"5429607"	"5429613"	"5433307"	"5449349"				
		"5487506"	"5490841"	"5492313"	"5505709"				
		"5507730"	"5519654"	"5522803"	"5533974"				
		"5540709"	"5545143"	"5545152"	"5554130"				
		"5558650"	"5562636"	"5584813"	"5591188"				
		"5599309"	"5599315"	"5599318"	"5628765"				
		"5643214"	"5643216"	"5643220"	"5662617"				
		"5665071"	"5665075"	"5681323"	"5695476"				
		"5704920"	"5709516"	"5714225"	"5741288"				
		"5752923"	"5810835"	"5820598"	"5843001"				
		"5851197"	"5854197"	"5858001"	"5865806"				
		"5873540"	"5899886"	"5913846"	"5915640"				
		"5919167"	"5925032"	"5947935"	"5951523"				
		"5954643"	"5957892"	"5968011"	"5968301"				
		"5975120"	"5980488"	"5980506"	"5984224"				

		"5984897"   "5992787"   "6017328"   "6039629" "6042570"   "6045533"   "6050976"   "6056718" "6074371"   "6086008"   "6086575"   "6090068" "6093172"   "6093179"   "6099503"   "6105218" "6120452"   "6123690"   "6132755"   "6183464" "6193694"   "6219574"   "6221058"   "6248093" "6293925"   "6302866"   "6319232"   "6322535" "6322808"   "6334856"   "6355021"   "6379335" "6387076"   "6488663"   "6517517"   "6520938" "6572586"   "6579267"   "6582397"   "6595962" "6607509"   "6607511"   "6629949"   "6645182" "6685674"   "6702779"   "6726649"   "6736797" "6749589"   "6790199"   "6805686"   "6811545" "6814720"   "6824530"   "6824531"   "6830562" "6837877"   "6840922"   "6880701"   "6916017" "6923791"   "6926694"   "6939331"   "6949084" "0643544"   "D267199"   "D306500"   "D362718"   "D402538"   "D456692"   "D472316" "D472630"   "RE32922"   "RE34223").PN.				
S3	1	10/687568	US-PGPUB; USPAT	WITH	ON	2007/01/20 10:29
S4	9	("4548607"   "4715852"   "4838887"   "4886499" "5009251"   "5445616"   "5848990").PN. OR ("6702779").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2007/01/20 10:41

S5	88	"3030959"   "3358689"   "4375815"   "4379456" "4388925"   "4414975"   "4416279"   "4442836" "4449529"   "4452243"   "4462405"   "4469110" "4503856"   "4514609"   "4517978"   "4527561" "4535769"   "4539988"   "4545376"   "4553541" "4577630"   "4580564"   "4580565"   "4610667" "4616649"   "4624253"   "4648408"   "4653513" "4658821"   "4676244"   "4677979"   "4712548" "4715374"   "4735203"   "4738261"   "4794926" "4817603"   "4844095"   "4856515"   "4858607" "4869249"   "4889117"   "4892097"   "4924879" "4976724"   "4990154"   "4994068"   "4995402" "5026388"   "5047044"   "5074872"   "5100427" "5105823"   "5133730"   "5147375"   "5207699" "5314442"   "5397334"   "5439473"   "5487748" "Re32922").PN. OR ("5628765").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2007/01/20 11:05
S6	1258	"604".clas. and (plastic (spring or bias\$4))	US-PGPUB; USPAT; USOCR	WITH	ON	2007/01/20 11:07
S7	2	"604".clas. and (plastic (spring or bias\$4) retract)	US-PGPUB; USPAT; USOCR	WITH	ON	2007/01/20 11:06
S8	725	S6 and (shield or cover)	US-PGPUB; USPAT; USOCR	WITH	ON	2007/01/20 11:07
S9	98	"604".clas. and (plastic (spring or bias\$4) (plunger or piston))	US-PGPUB; USPAT; USOCR	WITH	ON	2007/01/20 11:07
S10	51	S9 and (shield or cover)	US-PGPUB; USPAT; USOCR	WITH	ON	2007/01/20 11:07
S11	1	"6093172".pn.	US-PGPUB; USPAT	WITH	ON	2007/01/20 15:34
S12	40	infusion tubing insertion set	US-PGPUB; USPAT	WITH	ON	2007/01/20 15:34

S13	38	"4530695"   "4755173"   "4817603"   "5141496"   "5147375"   "5176662"   "5248301"   "5257980"   "5269799"   "5300030"   "5350392"   "5391151"   "5540709"   "5545152"   "5584813"   "5591188"   "5599315"   "5665071"   "5681323"   "5741288"   "5851197"   "5968011"   "6017328"   "6056718"   "6090068"   "6093172"   "6099503"   "6293925"   "6293926"   "6355021"   "RE32922").PN. OR ("6830562").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2007/01/20 15:38
S14	11	"4778452"   "4969870"   "5584813"   "5637088"   "5968011").PN. OR ("6090068").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2007/01/20 15:50
S15	22	("20030060781"   "4755173"   "4842591"   "5176662"   "5470319"   "5522803"   "5545143"   "5616130"   "5851197"   "5968011"   "5980506"   "6056718"   "6086575"   "6093172"   "6123690"   "6293925"   "6488663"   "6520938"   "6685674"   "6830562").PN. OR ("6926694").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2007/01/20 15:52
S16	2	((("3937219" or ("4817603))).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/25 10:48
S17	1	10/687568	US-PGPUB; USPAT	WITH	ON	2007/06/25 10:51
S18	2	((("6702779" or ("7214221))).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/25 15:08
S19	314	(604/136,156,157).OCL.S.	US-PGPUB; USPAT	OR	OFF	2007/06/26 13:13
S20	38	"4530695"   "4755173"   "4817603"   "5141496"   "5147375"   "5176662"   "5248301"   "5257980"   "5269799"   "5300030"   "5350392"   "5391151"   "5540709"   "5545152"   "5584813"   "5591188"   "5599315"   "5665071"   "5681323"   "5741288"   "5851197"   "5968011"   "6017328"   "6056718"   "6090068"   "6093172"   "6099503"   "6293925"   "6293926"   "6355021"   "RE32922").PN. OR ("6830562").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2007/06/26 13:36

S21	1	("6830562").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/26 13:38
S22	1	("6093172").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/26 13:38
S23	1240	"604".clas. and (plastic (spring or bias\$4))	US-PGPUB; USPAT	WITH	ON	2007/06/26 13:47
S24	491	"604".clas. and (plastic near3 (spring or bias\$4))	US-PGPUB; USPAT	WITH	ON	2007/06/26 13:51
S25	71	"604".clas. and (plastic (spring or bias\$4) (strip or finger))	US-PGPUB; USPAT	WITH	ON	2007/06/26 13:51
S26	92	"604".clas. and (plastic (spring or bias\$4) (strip or finger or tab))	US-PGPUB; USPAT	WITH	ON	2007/06/26 13:51
S27	6	("4636197"   "4950163"   "4950265"   "5024662"   "5531696").PN. OR ("5681283").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2007/06/26 15:45
S28	2	((("6093172") or ("3937219"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/10/25 17:10
S29	1	11/031635	US-PGPUB; USPAT	WITH	ON	2007/11/02 13:08
S30	214	(604/136-138).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/13 08:21
S31	207	(604/156-157).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/13 08:21
S32	1066	(604/164.01,164.08,164.09,164.12).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/13 08:21
S33	2980	(604/192-199).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/13 08:21
S34	1312	(604/263).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/13 08:21
S35	643	S33 and @pd< "19900101"	US-PGPUB; USPAT	WITH	ON	2007/12/13 08:22



S36	1303	S33 and @pd<"19950101"	US-PGPUB; USPAT	WITH	ON	2007/12/13 08:22
S37	1677	S33 not S36	US-PGPUB; USPAT	WITH	ON	2007/12/13 08:22
S38	98	(US-20020045867-\$ or US-20040002682-\$ or US-20060211991-\$ or US-20050261629-\$ or US-20070106225-\$ or US-20010027298-\$ or US-20050131347-\$ or US-20050124936-\$ or US-20040162521-\$ or US-20060229559-\$ or US-20060095014-\$ or US-20050101912-\$ or US-20060229560-\$ or US-20070129688-\$ or US-20040019327-\$ or US-20030130619-\$ or US-20050038392-\$ or US-20050090784-\$ or US-20030199823-\$ or US-20060211990-\$ or US-20060129090-\$ or US-20010029356-\$ or US-20050171485-\$ or US-20030225373-\$ or US-20060282045-\$ or US-20070088272-\$).did. or (US-20070142776-\$ or US-20060069351-\$).did. or (US-6607509-\$ or US-5954738-\$ or US-7207974-\$ or US-7022108-\$ or US-5562634-\$ or US-5476452-\$ or US-5573510-\$ or US-6991619-\$ or US-6093172-\$ or US-6086562-\$ or US-6406459-\$ or US-5971966-\$ or US-5527290-\$ or US-6293925-\$ or US-6045534-\$ or US-6077244-\$ or US-5282793-\$ or US-5540709-\$ or US-5628765-\$ or US-4817603-\$ or US-7118555-\$ or US-6638254-\$ or US-6126637-\$ or US-6889830-\$ or US-5957887-\$ or US-6620136-\$).did. or (US-5439473-\$ or US-7104969-\$ or US-6972002-\$ or US-6056726-\$ or US-5186712-\$ or US-6436070-\$ or US-6840922-\$ or US-5968021-\$ or US-6461362-\$ or US-6830562-\$ or US-5324302-\$ or US-3094987-\$ or US-3094988-\$ or US-5279591-\$ or US-6503228-\$ or US-4894054-\$ or US-5571092-\$ or US-5681283-\$ or US-3735761-\$ or US-3797490-\$ or US-3797491-\$ or US-3820542-\$ or US-6056718-\$ or US-	US-PGPUB; USPAT	WITH	ON	2007/12/13 14:03

		4258713-\$ or US-4747831-\$ or US-6991620-\$ or US-4270537-\$).did. or (US-5700250-\$ or US-5322517-\$ or US-6355021-\$ or US-3937219-\$ or US-5360408-\$ or US-5458658-\$ or US-6997907-\$ or US-5527287-\$ or US-4790827-\$ or US-6500150-\$ or US-5817058-\$ or US-4964854-\$ or US-4044793-\$ or US-5501675-\$ or US-5059184-\$ or US-5108379-\$ or US-5851197-\$).did.				
S39	55941	shelf life	US-PGPUB; USPAT	WITH	ON	2007/12/13 14:03
S40	2154	medical infusion device	US-PGPUB; USPAT	WITH	ON	2007/12/13 14:03
S41	81	S39 and S40	US-PGPUB; USPAT	WITH	ON	2007/12/13 14:03
S42	1641	kurtz.in.	US-PGPUB; USPAT	WITH	ON	2008/01/04 10:10
S43	64	S42 and "604".clas.	US-PGPUB; USPAT	WITH	ON	2008/01/04 10:10
S44	2	((("5681285") or ("5744027"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/03/30 14:16
S45	2	((("5571084") or ("6045529"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/03/30 14:18
S46	1	("5807316").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/30 15:20
S47	0	("2004/0019327").URPN.	USPAT	OR	ON	2011/11/17 22:33
S48	2	"US 20040204687"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2011/11/17 22:59
S49	76	("2004/0204687").URPN.	USPAT	OR	ON	2011/11/17 23:00

S50	1	2004-728041.NRAN.	DERWENT	OR	ON	2011/11/17 23:01
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**EAST Search History (Interference)**

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12/ 1/ 2011 1:28:21 PM

H:\ Workspaces OLD\ Workspaces\ Workspaces\ 10687568.wsp